



04/05/02 6420-57079 99229.doc

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COPY OF PAPERS

Receipt

PATENT  
Attorney Reference No. 6420-57079

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: Villalobos

Application No. 10/047,980

Filed: January 11, 2002

For: METHOD AND APPARATUS FOR  
GENERATING VALUES FOR SELECTED  
PIXELS USED IN EVALUATING  
SEMICONDUCTOR WAFER BUMPS

Art Unit: 2858

Examiner:

Date: April 5, 2002

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service on 4/5/2002 as First Class Mail in an envelope addressed to: Office of Initial Patent Examination Customer Service Center, COMMISSIONER FOR PATENTS, Washington, DC 20231.

Attorney for Applicant(s)

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Office of Initial Patent Examination  
Customer Service Center  
COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

Applicant has received the official Filing Receipt for the application referenced above, a copy of which (with requested correction shown in red ink) is attached as Exhibit A. Also attached is a copy of the original transmittal with the correct filing date along with a copy of the postcard stamped and dated by the Patent and Trademark Office as well as a copy of the Express Mail Label dated January 11, 2002.

The following error(s) appears on the Filing Receipt:

ERROR  
01/14/2002:

CORRECT INFORMATION  
01/11/2002

Applicant requests that the identified error(s) be corrected and that a new official Filing Receipt be issued.

Please return the enclosed postcard to confirm that the items listed above have been received.

Please call the undersigned if any further information is required.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

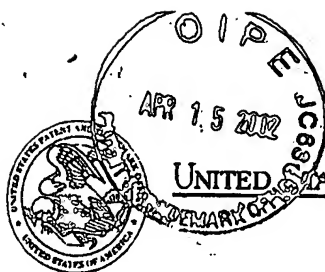
By 

David P. Petersen  
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cc: Docketing

DPP



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GSP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/047,980	01/14/2002	2858	0.00	6420-57079	22	27	6

CONFIRMATION NO. 5636

## FILING RECEIPT



\*OC000000007434079\*

KLARQUIST SPARKMAN, LLP  
One World Trade Center  
Suite 1600  
121 S. W. Salmon Street  
Portland, OR 97204

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Date Mailed: 02/06/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Leda Villalobos, Corvallis, OR;

## Assignment For Published Patent Application

Electroglas Inc.;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/759,792 01/12/2001  
AND CLAIMS BENEFIT OF 60/261,647 01/12/2001

## Foreign Applications

If Required, Foreign Filing License Granted 02/06/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Method and apparatus for generating values for selected pixels used in evaluating semiconductor

- Page 2 of 2
- ☐ A petition under 37 CFR 1.10 or 1.53 is needed to correct the filing date. The petition should be directed to the attention of the Office of Petitions.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

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*A copy of this notice MUST be returned with the reply.*

A-G12AED

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



# UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/047,980	01/14/2002	Leda Villalobos	6420-57079

CONFIRMATION NO. 5636



KLARQUIST SPARKMAN, LLP  
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Portland, OR 97204



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Date Mailed: 03/21/2002

## RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

### Application Filing Date

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- ☐ The correct application number appears on the Filing Receipt. Your postcard included an incorrect application number. Please update your records to reflect the application number on the enclosed Filing Receipt. See MPEP 503.
- ☒ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a request for a corrected Filing Receipt should be submitted along with a copy of the Express Mail label showing the "date in."
- ☒ A copy of the Express Mail label was not enclosed with your request. Please resubmit.
- ☐ The date on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
- ☐ Filing date of a parent application cannot be changed by this request. A request for corrected Filing Receipt must be directed to such parent application.
- ☐ Applications submitted under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt.

wafer bumps

Preliminary Class

324

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**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

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Transmitted herewith for filing is the continuing patent application.

Inventor(s): Leda (N.M.I.) Villalobos

For: METHOD AND APPARATUS FOR GENERATING VALUES FOR SELECTED  
PIXELS USED IN EVALUATING SEMICONDUCTOR WAFER BUMPS

Enclosed are:

- ☒ 32 pages of specification, 6 pages of claims, and an abstract
- ☒ 22 sheet(s) of drawings.
- ☒ 3 pages of an Oath or Declaration (unsigned)
- ☒ A Preliminary Amendment

Continuing Application:

- ☒ Continuation
- ☐ Divisional
- ☐ Continuation-in-part (CIP)

Information from Prior Application:

Prior Application Number: 09/759,792  
Examiner: (unknown)  
Art Unit: (unknown)

FILING FEE					
	Claims	Number	Number		Basic Fee
For	Filed	Allotted	Extra	Rate	\$740.00
Total Claims	27	20	= 7	\$18.00	\$ 126.00
Independent Claims	5	3	= 2	\$84.00	\$ 168.00
Multiple Dependent Claim Fee				\$280.00	
TOTAL FILING FEE					\$1034.00

- ☒ Applicant claims the benefit of the earlier filing date of U.S. Provisional Application No. 60/261,647, filed on January 12, 2001.
- ☒ Applicant claims the benefit under 35 U.S.C. § 120 of the earlier filing date of United States application number 09/759,792, filed on January 12, 2001.
- ☒ Assignee for this application is or will be Electrogilas, Inc., and applicant requests that this information be listed on the published application.
- ☒ The entire disclosure of the prior application is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

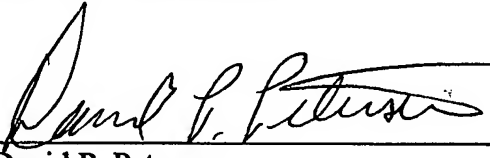
RJP:dnr 1/11/02 92423.doc  
Attorney Reference Number 6420-57079  
PATENT

EXPRESS MAIL NO. EL696104540US  
DATE OF DEPOSIT: January 11, 2002

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Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
David P. Petersen  
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Facsimile: (503) 228-9446

cc: Docketing





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ATTORNEY REF. NO. U420-57079 ATTY/SEC DPP: jab  
INVENTOR(S) Villalobos  
TITLE Method & Apparatus for Generating Values... Wafer Bumps  
CLIENT NAME Electroglas, Inc.

The following, mailed on 1.11.02 by Express Mail Label No. EL69610454005  
was received in the U.S. Patent and Trademark Office on the date stamped hereon:

☒ 32 pp. Spec., 6 pp. Claims, and Abstract ☐ Associate POA  
☒ Combined Declaration/POA or ☐ Oath Unsigned ☐ Info. Disclosure Statement  
☐ Verified Stmt. Claiming Small Entity Status: ☐ Form PTO-1449/References  
☐ Ind. Inventor ☐ Sm. Bus. Concern ☐ Other \_\_\_\_\_  
☐ Nonprofit Org. ☐ Non-Inventor \_\_\_\_\_  
☒ Drawings 22 Sheet(s) ☐ ~~Formal~~ ~~Informal~~ ☒ Trans. Ltr. + 1 2 copy(s)  
☐ Certified copy of 1017 U.S. PTO Application ☐ Deposit Acct. 02-4550 Authority  
☐ Assignment to: 10/047980  
☐ Check for \$ \_\_\_\_\_ to cover filing fee and \_\_\_\_\_ assignment recordal.



DFD